O.P Code: 113

# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - II Degree Examination – January-2011

Time: 3 Hrs.

[Max. Marks: 100]

# FORENSIC MEDICINE

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

#### LONG ESSAY

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Define inquest. Mention the different types of inquests. Describe the procedure of inquests practiced in India.
- 2. Classify corrosive poisons with examples. Describe the mechanism of action, clinical features and management of sulphuric acid poisoning.

## SHORT ESSAY

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Define hallucination. Mention the types with ONE example for each.
- 4. Define medical malpractice. Mention the defences that a doctor can claim in such a case.
- 5. Enumerate the objectives of a forensic autopsy. With labeled sketches, describe the primary incisions used to open the various body cavities at autopsy.
- 6. Describe the mechanism of rigor mortis. Add a note on its medicolegal applications.
- 7. Define laceration. Mention any THREE clauses of section 320 IPC.
- 8. What is infanticide? Mention the acts of commission and acts of omission in infanticide
- 9. Define sodomy. Describe the clinical features seen in a habitual passive agent of sodomy
- 10. With labeled diagram, describe the features of an entry wound of rifled firearm shot from a close range.
- 11. What is dactylography? Enumerate the different types, with labeled diagrams.
- 12. Define death. What is suspended animation? Add a note on its medicolegal application.

# SHORT ANSWERS

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Rule of nine
- 14. Clinical features of datura toxicity
- 15. Antidote therapy for organophosphorus toxicity
- 16. Heavy metal poisoning
- 17. Illusion
- 18. Res ipsa loquitor
- 19. Ricochet bullet
- 20. Fractures of skull
- 21. Wilson's classification of burns
- 22. Whiplash injury

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### FORENSIC MEDICINE

Q.P Code: 113 - SDUU

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#### LONG ESSAY

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Define injury, classify mechanical injuries. Write in detail about abrasions.
- 2. The duties of a medical practitioner in case of suspected poisoning.

#### SHORT ESSAY

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Dying declaration
- 4. Whiplash injury
- 5. Medico legal importance of post mortem hypostasis
- 6. Positive signs of pregnancy
- 7. Write a note on druncometer
- 8. Un natural sexual offences
- 9. Narcoanalysis
- 10. Diatoms
- 11. Medico legal aspects of blood stains
- 12. Legal precautions of artificial insemination

#### SHORT ANSWERS

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Burking
- 14. Cephalic index
- 15. Magnan syndrome
- 16. Exhumation
- 17. Lucid interval in head injury
- 18. Vicarious liability
- 19. Types of autopsy
- 20. Euthnasia
- 21. Sudden infant death syndrome
- 22. Criminal abortion